



UNITED STATES NAVY

MEDICAL NEWS LETTER

Rear Admiral Bartholomew W. Hogan MC USN - Surgeon General
Captain Donald R. Childs MC USN - Editor

INDEX

Volume 36, Numbers 1 - 12
1 July through 16 December 1960

- ABRASIVE AGENTS, effect on amalgam surface 6:23
- Accidents
 motor vehicle
 facts for 1959 7:37
 toll for Navy 1959 7:16
 wounds from, treatment of 5:24
- ACD answers on ethics (dental) 1:27, 3:26
- Acid, penetration into tooth slices 11:27
- Adrenocortical steroids, use of
 by the surgeon 9:3
 effect on tuberculosis 3:37
 in management of infectious diseases 5:9
- Aerospace Medicine, Reserve research seminar in 11:29
- Air Crew Equipment Laboratory, Phila., Pa. 8:31
- Air travel, cardiopulmonary disease in 2:3
- Amalgam surface, effects of abrasive agents on 6:23
- American Academy of Dermatology and Syphilology, annual meeting 8:20
- American Board Certifications
 active duty 2:20, 4:23, 6:18
 inactive Reserve 7:30
- American Board Obst & Gynec
 applications for certification in and change in requirements
 for 1:22
 examinations, part I 4:22
 written examination, part I 10:18
- American College of Physicians, fellowships and associateships 1:22
- Ammonia, tolerance in liver disease 4:13
- Amyloidosis, diagnosis of by rectal biopsy 9:10
- Anemia, pernicious, oral treatment for 6:6
- Anesthesia
 for diagnostic procedures, hazards of 8:8
 regional, for surgery of extremities 12:3
- Angina pectoris, pathologic physiology of 7:10
- Anniversary of Dental Corps, letter from Chief, Dental Division 7:23
- Antarctica, Surgeon General's visit to 11:18
- Antibiotics
 chloramphenicol, use of, blood dyscrasia due to 3:31
 conservation of dental pulp with 9:21
 in medicine 3:6
 use of in infection, advances in (part 1) 3:32, (part 2) 6:30
- Antibodies, for therapy of cancer 10:3
- Anticoagulants, therapy with
 control of by means of simple test 11:7
 in coronary heart disease 11:5
- Antiseptics, effectiveness of on oral mucous membrane 7:23
- Antitoxin, tetanus, permanence of 9:13
- Association of Military Surgeons
 67th Ann. Convention 5:20
 awards and election of officers 11:20
- Asterixis, in non-hepatic disorders 11:8
- Autoagglutinins, in hepatic disease 10:14
- Autografts, of bone marrow in dogs, after lethal total-body radiation 2:35
- Aviation Medicine
 major accomplishments in 1960 12:33
 Residency Quarterly Report (MED-6410-4), correct completion of 8:37
- BACTERIA, interaction with viruses, "cloud baby" as example of 9:34
- Biomedical Reactor Facility at NNMC 12:18
- Biopsy
 needle, in diagnosis of carcinoma of breast 7:8
 punch, of synovium, in study of joint disease 7:14
 rectal, for diagnosis of amyloidosis 9:10
- Bio-science activities, at Pacific Missile Range 12:35
- Bite, snake, early treatment of 2:14
- Blood
 diseases of, pernicious anemia, oral treatment for 6:6
 donations of, flight restrictions following 12:40
 dyscrasias of, due to chloramphenicol 3:31
 in pleural space, absorption from 10:10
- Blood transfusion, use of frozen cells 4:5
- Blood pressure
 high, treatment of by bretylium and guanethidine 6:7
 low, during anesthesia, preoperative evaluation by tilt table 7:9
- Bone, osteosynthesis, chemical, in fracture and non-union 3:13
- Bone marrow, autografts of, in dogs after lethal total-body radiation 2:35
- Borneo, investigation of parasitology in by NAMRU-2 12:19
- Brain, physiology and modern medicine 1:3
- Breast, carcinoma of, needle biopsy in diagnosis of 6:8
- Bretylium, in treatment of high blood pressure 6:7
- BSP test, value of in acute hepatitis and obstructive jaundice 9:11
- Burns
 research in, international congress of 10:15
 therapy of by surface cooling and heparinization 6:15
 therapy of, use of dextran in 3:15
- CANCER
 and viruses 12:10
 etiology of, research on viruses 3:3
 of uterus, cytology in 1:15
 therapy of antibodies for 10:3
- Carbon monoxide poisoning, chronic neurologic manifestations of 7:39
- Carbonic anhydrase, in management of peptic ulcers 1:8
- Carcinoma, of breast, needle biopsy in diagnosis of 7:8
- Cardiac massage, closed chest 4:9
- Carotid sinus syndrome 8:15
- Central nervous system stimulants, antidepressive medications 8:10
- Chemicals, agricultural, as cause of occupational disease 10:34
- Chemoprophylaxis, during respiratory infections 1:39
- Chemotherapy, advances in 3:32
- Chloramphenicol, use of, blood dyscrasia due to 3:31
- Chloroform, health hazard (aviation) 4:39
- Cholecystitis, acute, emergency surgery in, risks of 8:7
- Chymotrypsin, in surgery 10:7
- Cirrhosis
 management of 3:7
 portacaval shunts in, prophylactic use of 10:9
- Clinical clerkships at Guam Hospital 6:16
- Closed-chest cardiac massage 4:9
- Closed circuit TV, used for class instruction 4:21
- "Cloud Baby," example of bacterial viral interaction 9:34
- Commissurotomy, mitral, in pregnancy 1:13
- Contact, aviation magazine discontinued 8:37
- Control of Communicable Diseases in Man, NavMed P-5038 3:40

NOTE: Figures indicate the number of issue and page in Volume 36 of the News Letter. For example, ABRASIVE AGENTS, effect on amalgam surface 6:23 indicates that this item may be found in Vol. 36, No. 6, Page 23.

- Coronary heart disease, anticoagulants in 11:5
- Courtesy, everyday (in clinic) 4:19
- Cryotherapy, superficial, in burns 6:15
- Cyanocobalamin (Vitamin B₁₂), use of in oral treatment of pernicious anemia 6:6
- Cytology, in uterine cancer 1:15
- DECLASSIFICATION** of documents 2:20 4:22
- Deep Freeze '61, medical officers needed 1:20
- Dental care - FY 1960 7:25
- Dental caries
- activity of, relation of oxidation-reduction rates to 9:22
 - inhibition by dentifrices, clinical trials of 12:25
- Dental Department manuals 9:24
- Dental practice
- abrasive agents, effects on amalgam surface 6:23
 - antiseptics, effectiveness of some on oral mucous membrane 7:23
 - artificial teeth, procurement of 2:27
 - dental caries, relation of oxidation-reduction rates to 9:22
 - dentifrices, caries-inhibitory, clinical trials of 12:25
 - effect of heat on cast gold alloy 5:35
 - enamel and dentin, effects of acid on 11:27
 - eye safety for Dental officers 7:22
 - fire & explosion risk in office 5:37
 - fluorides, effects of absorption of 12:24
 - fluorides, status of 11:24
 - gingival curettage, healing following 4:28
 - glucose-tolerance test employing parotid secretion 10:22
 - high-speed procedures, device for 2:25
 - infection in root canals 8:25
 - new items, price change of 10:24
 - osteosclerosis, in mandible and maxilla 11:26
 - pulp conservation with antibiotic agent, use of 9:21
 - silver alloy powder 2:27
 - standardization of items 9:23
 - syringe aspirating 2:27
 - vitamin administration in 8:24
- x-ray procedures, panoramic evaluation of 9:23
- x-ray timers, accuracy of 3:26
- Dental research
- in fluorides, status of 11:24
 - NAMRU No. 3 8:26
- Dental Service Report DD-477 12:26
- Dental Support of FMF 2:25
- Dental survey in U. S. 11:24
- Dental technician career planning & reenlistment 6:24
- Dental x-ray apparatus, 90 PKV 12:27
- Dentifrices, caries-inhibitory, clinical trials of 12:25
- Dentures, procurement of 2:27
- Dermatitis, swimmer's itch 3:37
- Dextran, use in burns 3:15
- Diagnosis, laparotomy for aid in 9:5
- Diagnostic procedures, anesthesia for, hazards of 8:8
- Dialysis, peritoneal, in renal failure 9:12
- Dieldrin, toxicity to man 9:29
- 1,1-dimethylhydrazine vapor, toxicity of 10:38
- Directives
- BuMed Instructions
 - 1416.1C Sup-3, suspension of courses of instruction for promotion 8:20
 - 1500.7, part-time outservice training 6:18
 - 1520.2G, graduate and postgraduate dental training 6:27
 - 6010.12, motion sickness, evaluation of 3:20
 - 6120.16, annual physical exam for Marine Corps personnel 10:18
 - 6150.23, DD Form 877, request for medical/dental records 1:21
- BuMed Instructions (continued)
- 6230.11, malaria; control and prevention 12:20
 - 6240.5, bacteriological examination of water 8:21
 - 6260.10 A, eye examinations of personnel exposed to radiation 5:19
 - 6420.1 SCUBA; hygienic maintenance of 7:18
 - 6500.1A, Medical and Dental research; opportunities 7:19
 - 6530.7, serum from burned patients 3:20
 - 6700.16A BuMed controlled items and nonstandard materials; requisitioning of 8:26
 - 7303.4C, Funds, Operation and Maintenance 1:18
- BuMed Notices
- 1300, combatant duty for MD personnel 10:19
 - 1416, MD officer qualifications for promotion 12:20
 - 4651, travel and per diem expenses for meetings 9:17
 - 6230, influenza vaccination program 5:20
 - 6230, influenza vaccination program 1 Oct 1960 - 31 Jul 1961 8:20
- BuPers Instruction
- 1301.26A, utilization of Medical Officers assigned to ships and fleet units 7:19
- Op Nav Instruction
- 1560.1B, submission of articles for Naval Aviation News 4:39
- Diseases
- notifiable, incidence of 8:17
 - occupational, due to pesticides and agricultural chemicals 10:34
- Dislocation, of shoulder, treatment of 7:35
- Diverticula, of jejunum, as cause of hemorrhage 2:16
- Drug terminology, need for reform in 4:4
- EARS
- defenders for, value of 7:30
 - hearing loss, related to non-steady noise 7:31
- "Education for the Professions" (Dentistry), Sen. J. William Fulbright 3:24
- Electron, the understanding of 7:36
- Embolism
- fat, center for 12:9
 - thrombotic, postoperative indications of 9:7
- Endocrine glands, dysfunction of, ocular changes in 6:9
- Enterobiasis, therapy in 1:39
- Epidemiology
- "Cloud Baby" 9:34
 - influenza, death rates 3:39
 - Kyasanur Forest disease (India 1958) 11:30
 - notifiable diseases, incidence of 8:17
 - phlebotomus fever, isolation of virus of 9:35
 - tuberculin testing, value of 3:38
 - tuberculosis, control measures 6:35
 - typhoid fever, outbreak of 6:40
- Erythrocytes, frozen, use for transfusion 4:5
- Ether, decomposition in infant incubator 6:38
- Ethics (dental), ACD answers on 1:27 3:26
- Exercise, protection of heart through 6:3
- Extremities, surgery of, anesthesia for 12:3
- Eyes
- changes in, in endocrine dysfunction 6:9
 - safety for Dental officers 7:22
- FACE, injuries of, acute 12:7
- Fat embolism, fat center for 12:9
- Fear, in hospitals, combating (Ed.) 12:12
- Federal act, for hazardous substances 10:36
- Fibrosis, pulmonary, primary interstitial 2:8
- Fire and Explosion, risk of in dental office 5:37

ABRASIVE AGENTS, effect on amalgam surface 6:23

Biomedical Research Facility at NPMIC 12:18

Fleet Marine Force, dental support of 2:25
 Flight deck, lighting up the 4:38
Fluorides
 effects of absorption of 12:24
 status of dental research in 11:24
 Flying, restrictions following blood donation 12:40
Food, poisoning by of staphylococcus 1:32
Food & Drug Administration, proposed regulation for labeling 4:18
 Food service, points for sanitation in 6:39
 Fracture, treatment by chemical osteosynthesis 3:13

GAMMA GLOBULIN
 administration of, measles following 9:36
 as prophylaxis for infectious hepatitis 9:38
Gas cylinders, safe handling of 6:37
Gastrectomy, is it justified? 11:16
Gastric analysis, tubeless method 10:12
Gell, Charles F., Capt MC USN, retirement of 4:40
Gingival curettage, healing following 4:28
Glucose tolerance test, employing parotid secretion 10:22
Goiter, nodular 4:12
Gold alloy (dental), cast, effect of heat on 5:35
Gonococci, resistance of, to penicillin 9:37
Guanethidine, in treatment of high blood pressure 6:7

HAND, tumors of 7:3
Health criteria, editorial 11:36
Heart
 angina pectoris, pathologic physiology of 7:10
 function, regulation of 1:5
 infarction of, in women 2:6
 massage, closed-chest 4:9
 mitral commissurotomy, in pregnancy 1:13
 protection of, through exercise 6:3
 response to nicotine and smoking 1:7
Heart disease
 air travel in 2:3
 coronary, anticoagulants in 11:5
Hedblom, E. E., Capt MC USN, Sec. Navy Commendation for 8:19
Hematuria, gross, due to microlithiasis 6:11
Hemoptysis, essential 11:3
Hemorrhage
 control of 9:8
 gastrointestinal
 caused by jejunal diverticula 2:16
 is gastrectomy justified for 11:16
 Mallory-Weiss syndrome 5:15
 hemostatic agent for, absorbable 8:6
Hemostasis
 agent for, new surgical absorbable 8:6
 aspects of 9:8
Hemothorax, absorption of blood through pleura 10:10
Heparin, use of in burns 6:15
Hepatitis
 autoagglutinins in 10:14
 diagnosis of, BSP test in 9:11
 infectious, prophylaxis for 9:38
 management of 3:7
High altitude, vision at 4:33
Hospital Corps, 62nd anniversary of founding, letter from Surgeon General 1:19
Hospital infections, floor as reservoir of 10:4
Hospitals, fear of patients in, combating (Ed.) 12:12
Humidification, indoors in winter 4:8

IMMUNITY, to common cold 12:15

Immunization

against measles, by live attenuated virus 4:6
 against tetanus, permanence of 9:13

Incubators, infant, ether decomposition in 6:39

Industrial hygiene investigations, use of detectors and test kits 2:33

Infarction

myocardial, in women 2:6

myocardial, pathologic physiology of 7:10

Infection

chemotherapy of, advances in (part 1) 3:32 (part 2) 6:30

dental, in root canals 8:25

viral, of respiratory tract, susceptibility and immunity to 12:15
 surgical, internist's responsibility in 2:10

Infectious diseases, treatment, use of steroids in 5:9
Influenza, death rates 3:39

Injuries

facial, acute 12:7

to major veins, management of 5:17

Institute on Hospital Dental Service (AHA-ADA) 7:25

International Congress on Research in Burns 10:15

Internist, responsibility in surgical infection 2:10

Iron, inhibitory effect in experimental silicosis 5:29

Ischemia, Volkmann's, impending 11:13

JAUNDICE, diagnosis of, BSP test in 9:11

Jejunum, diverticula of, as cause of hemorrhage 2:16

Joint disease, study of by punch biopsy of synovium 7:14

Judd, Walter H., Congressman, addresses Naval Dental School 4:30

KIDNEY

failure of, use of peritoneal dialysis in 9:12

function tests of 5:3

Kyasur Forest disease (India), virologic epidemiology of, 1958 epidemic 11:30

LABELING

of drugs, regulations for proposed by FDA 4:18

of hazardous substances, federal act regulating 10:36

Laparotomy, diagnostic 9:5

Letter, from RADM C. W. Schantz, 48th anniv. of U. S. Dental Corps 7:23

Liver

cirrhosis and hepatitis, management of 3:7

disease of

ammonia tolerance in 4:13

autoagglutinins in 10:14

diagnosis by BSP test 9:11

"Liver flap," in non-hepatic disorders 11:8

Lungs

disease of, air travel in 2:3

fibrosis, primary interstitial 2:8

silicosis, experimental inhibitory effect of iron in 5:29

tuberculosis, activated by corticosteroids 3:37

MALIGNANCY, advanced, palliative surgery in 11:14

Mallory-Weiss syndrome, management of 5:15

Mead, Sterling V., Dental Corps honors 12:27

Measles

following gamma globulin administration 9:36

immunization against, by live attenuated virus 4:6

Medical Corps, USN, improved composition of 8:19

Medications, antidepressive 8:10

Mercury, poisoning by, case report of 7:38

Microlithiasis, as cause of gross hematuria 6:11

Microwave radiation, hazards of 7:39 10:29

- Mitral valve, commissurotomy, in pregnancy 1:13
 Mononucleosis, infectious, clinical manifestations of 5:7
 Motor Vehicle Accident Toll 1959 (Navy) 7:16
 Mucous membrane, oral, effectiveness of some antiseptics on 7:23
 My Study Hour 4:28
 Myocardial infarction, acute, pathologic physiology of 7:10
 NAMRU-2, investigation of parasitology in N. Borneo 12:19
 Naval Aviation News, submission of articles for 4:39
 Navy Mutual Aid, terminal dividend increased 6:17
 Neck, tumors of 6:12
 Nerves, effect of chronic carbon monoxide poisoning on 7:39
 Nicotine, cardiovascular effects of 1:7
 Noise, exposures to non-steady, hearing loss related to 7:31
 Non-hepatic disorders, asterixis in 11:8
 Non-union of bones following fracture, chemical osteosynthesis in 3:13
 Notifiable diseases, incidence of 8:17
 NSHA, cooperative program with George Washington University 5:18
OCCUPATIONAL DISEASES, due to pesticides and agricultural chemicals 10:34
 Occupational medicine
 hearing loss, related to non-steady noise exposures 7:31
 industrial hygiene investigations, detectors & test kits, use of 2:33
 microwave radiation, hazards of 7:39
 Occupational medicine (aviation), hazard from chloroform 4:39
 Officer Candidate School Program open to Hospital Corps 9:17
 Osteosclerosis, in mandible and maxilla 11:26
 Osteosynthesis, chemical, in fracture and non-union 3:13
 Oxidation-reduction rates, relationship with dental caries activity 9:22
 Oxyuricides, clinical evaluation in enterobiasis 1:39
PACIFIC MISSILE RANGE, bio-science activities of 12:35
 Pain, pelvic, in women 3:11
 Paint, applied to partitions, effect on sound transmission 10:37
 Pancreatitis, etiology of 5:12
 Panoramic x-ray procedure, evaluation of 9:23
 Parasitology, in North Borneo, NAMRU-2 investigation of 12:19
 Parotid gland, secretion of, used for glucose tolerance test 10:22
 Pathogens, of urinary tract, identification of 8:9
 Pelvis, pain of, in women 3:11
 Penicillin, resistance to, of gonococci 9:37
 Peptic ulcers, carbonic anhydrase in management of 1:8
 Peritoneum, dialysis of, in renal failure 9:12
 Pesticides, as cause of occupational diseases 10:34
 Phlebotomus fever, isolation of virus of 9:35
 Photographs & sketches, in conjunction with M.D. Reports (Av) 8:38
 Physical Fitness, Importance of in the Navy, RADM B. W. Hogan, Surgeon General 3:17
 Physicians, tuberculin sensitivity of 12:13
 Physiology
 of angina pectoris and myocardial infarction 7:10
 of brain, and modern medicine 1:3
 Pinworm, therapy in 1:39
 Plastics, toxicology of 10:38
 Pleura, absorption of blood from 10:10
 Poisoning
 carbon monoxide (chronic), neurologic manifestations of 7:39
 Poisoning (continued)
 food, by staphylococcus 1:32
 mercury, case report of 7:38
 Poliomyelitis, tracheotomy in 11:10
 Portacaval shunts, prophylactic 10:9
 Promotion
 for Reserves
 plan for inactive duty officers 1:30 2:31
 policy for
 for WO's, change in plan 5:21
 Prophylaxis, for infectious hepatitis 9:38
 Prothrombin time, simple test for 11:7
 Proton radiation, in space, tissue doses of 8:35
 Pulp (dental), conservation with antibiotic agent 9:21
 RAD, early release in '61 not approved 10:16
 Radiation
 ionizing effects of 8:3
 lethal total-body in dogs, autografts of bone marrow following 2:35
 microwave, hazards of 7:39 10:29
 proton, in space, tissue doses of 8:35
 Radiation Exposure Evaluation Laboratory - NNMC, dedication of 9:15
 Rectum, biopsy of, for diagnosis of amyloidosis 9:10
 Renal function tests, assessment of 5:3
 Research
 dental, at NAMRU #3 8:26
 in burns, International Congress on 10:15
 on cancer viruses 3:3
 Reserve, Naval
 AcDuTra
 aerospace medicine seminar 11:29
 disease vector control 7:28
 medical department organization & operations 5:34
 medical department orientation 4:27
 medical indoctrination, amphibious 2:30
 opportunities in 5:32
 seminars for CO's of medical companies 5:34
 submarine medicine 5:34
 tissue bank training 4:27
 Comments We Like to Read 9:25
 components of 7:27
 letters to editor
 contingency option act 7:29
 drill pay unit 2:30
 retirement points 7:29
 Medical Specialist Units 12:29
 promotion
 for officers, policy of 8:29
 plan for inactive duty officers 1:30 2:31
 RAD, no early release in '61 10:16
 reemployment rights strengthened 12:32
 references and directives concerning 6:28
 retirement points 7:29
 retirement, regulations for 9:27 10:26 11:28
 uniform
 allowances 3:29
 regulations for inactive duty Reservists 4:26
 Resins, synthetic, toxicology of 10:38
 Respiratory tract
 infections of, chemoprophylaxis in 1:39
 viral infections of, susceptibility and immunity to 12:15
 Responsibility, address by Adm Burke 1:25
 Retirement (Reserve), regulations for (part 1) 9:27, (part 2) 10:26, (part 3) 11:28
 Retroperitoneum, primary tumors of 1:17
 Rheumatic fever in Miami, relation of streptococci to 9:37

- The Right Word in Search of a Doctor 4:16
- Root canals, infection in 8:25
- Rubber gloves, holes in, surgical contamination due to 8:5
- SAFETY**
- chloroform as health hazard 4:39
 - ear defenders, value of 7:30
 - the electron, understanding of 7:36
 - fire and explosion, in dental office 5:37
 - for eyes of Dental officers 7:22
 - gas cylinders, handling of 6:37
 - hazardous substances, federal labeling act for 10:36
 - hearing loss, related to non-steady noise exposures 7:31
 - infant incubator, ether decomposition in 6:38
 - mercury poisoning, case report 7:38
 - microwave radiation, hazards of 7:39
 - motor vehicle, accident facts 1959 7:37
 - on flight deck, by good lighting 4:38
 - radiation, ionizing effects of 8:3
- Sanitation, points for food service workers 6:39
- Sarcoidosis, course and prognosis of 9:36
- Secretions, of stomach, clinical measurement 10:12
- Shoulder, dislocation of, treatment of 7:35
- Shunts, portacaval, prophylactic 10:9
- Silicosis, experimental, inhibitory effect of iron in 5:29
- Smoking, cardiovascular effects of 1:7
- Snake bite, early treatment of 2:14
- Sound, transmission, effect of painting on 10:37
- Space, proton radiation fields in tissue doses in 8:35
- Staphylococcus, food poisoning by, control of 1:32
- Steroids
- and the surgeon 9:3
 - effect on tuberculosis 3:37
 - use in management of infectious diseases 5:9
- Stimulants, central nervous system, antidepressive medications 8:10
- Stomach
- hemorrhage from, is empiric gastrectomy justified for? 11:16
 - secretion, clinical measurement 10:12
- Streptococcus, relation to rheumatic fever in Miami 9:37
- Surgeon, the, and steroids 9:3
- "Surgeon's Conscience, The" 2:13
- Surgeon General (U. S. Navy) Visits Antarctica 11:18
- Surgery
- chymotrypsin in 10:7
 - diagnostic laparotomy 9:5
 - for acute cholecystitis, emergency, risks of 8:7
 - in advanced malignancy, palliative 11:14
 - in chronically ill, preoperative evaluation by tilt table 7:9
 - infection in, internist's responsibility 2:10
 - of extremities, anesthesia for 12:3
 - thromboembolism following, indications of 9:7
- Susceptibility, to common cold 12:15
- Swimmer's itch 3:37
- Synovium, punch biopsy of in study of joint disease 7:14
- TETANUS**
- antitoxin against, permanence of 9:13
 - treatment of 4:10
- Therapy (continued)**
- with chloramphenicol, blood dyscrasias due to 3:31
 - Thromboembolism, postoperative indications of 9:7
 - Thrombophlebitis, idiopathic migratory 10:8
 - Thyroid gland, nodules of 4:12
 - Tilt table, use in preoperative evaluation 7:9
 - Tissue doses, in proton radiation fields in space 8:35
 - Tori, palatinus or mandibularis, treatment of 1:25
 - Toxicology**
 - 1,1-dimethylhydrazine vapor 10:38
 - of dieldrin for man 9:29
 - of plastics, synthetic resins 10:38 - Tracheotomy, indications for 11:10
 - Training**
 - conventions and meetings
 - Asn Mil Surgs 5:20
 - Mil Medico - Dental Symp. 5:35
 - orthopedic seminar 2:19
 - courses
 - ABC warfare defense 10:17
 - AFIP postgraduate, short 2:18
 - CBR weapons orientation 1:21
 - disease vector control 1:32
 - in civilian institutions 2:18
 - Reserve - see Reserve, Naval
 - continuous program 1960-1961 6:25
 - new extension courses 10:22
 - oral pathology, short course 10:24
 - oral roentgenology, short course 8:26
 - oral surgery, short course in 7:27
 - partial dentures, short course 12:27
 - prosthodontics (extension) 3:25
 - technician career planning & reenlistment 6:24
 - technician courses 1:28
 - manuals, Dental Department 9:24
 - OCS program open to Hospital Corps 9:17
 - symposiums, medical, DASA, Sandia Base, N.M. 10:18 - Trauma to major veins, management of 5:17
 - Tremor in non-hepatic disorders 11:8
 - Tropical diseases 11:34
 - Tuberculosis**
 - sensitivity to, of physicians 12:13
 - testing with, value of 3:38
 - test, use in U. S. Navy 11:33 - Tuberculosis**
 - activated by corticosteroids 3:37
 - control measures 6:35
 - in U. S. Navy, case rates 1950-59 11:17 - Tumors**
 - of hand 7:3
 - of neck 6:12
 - of retroperitoneum, primary 1:17 - TV, closed circuit, used for class instruction 4:21
 - Typhoid fever, outbreak of 6:40
 - URINARY TRACT, pathogens in identification of 8:9**
 - Uniform**
 - allowances for Reserves 3:29
 - regulations, for inactive duty Reservists 4:26 - Uterus, cancer of cytology in 1:15**
 - VASCULAR SYSTEM, response to nicotine & smoking 1:7**
 - Veins, trauma to, management of 5:17
 - Venereal Disease, Gonorrhea, resistance of gonococci to penicillin 9:37**
 - Virus diseases**
 - Kyasanur Forest disease (India) 11:30

- Viruses
and cancer 12:10
cancer producing, research on 3:3
measles, immunization by attenuated virus 4:6
pneumococcus fever, isolation of virus of 9:35
interaction with bacteria, "cloud baby" as example of 9:34
of common cold, susceptibility and immunity to 12:15
Vision, at high altitude 4:33
Vitamin B₁₂, use of in oral treatment of pernicious anemia
 6:6
Vitamins
 in dental practice 8:24
- Vitamins (continued)
 rational use of 1:9
Volkmann's ischemia, impending 11:13
- WARRANT OFFICERS, promotion of, changes in plans 5:21
- White plague, measures for control of 6:35
- Wounds, accidental treatment of 5:24
- X-RAY
 procedures, panoramic evaluation of 9:23
 timers (dental), accuracy of 3:26

Use of funds for printing this publication has been approved
by the Director of the Bureau of the Budget (19 June 1958).

DEPARTMENT OF THE NAVY
U. S. NAVAL MEDICAL SCHOOL
NATIONAL NAVAL MEDICAL CENTER
BETHESDA 14, MARYLAND

POSTAGE AND FEES PAID
NAVY DEPARTMENT

OFFICIAL BUSINESS

Permit No. 1048